

Preparation for all work

- All work personnel shall have clean clothing and shoes at all times when in the facility. Hard hats and high visibility clothing shall also be clean
- All equipment, materials, waste carts and transfer carts shall be wiped clean prior to entry into the hospital and shall be clean at all times when moving throughout the hospital
- Clean interior and exterior surfaces of HEPA filtered vacuum. Conduct detailed inspection of the vacuum to ensure clean filters and proper seating of the HEPA filter on the filter gasket.
- Clean interior and exterior surfaces of HEPA filtered portable air scrubber. Conduct detailed inspection of the air scrubber to ensure clean filters and proper seating of the HEPA filter on the filter gasket.
- Conduct detailed inspection of the HEPA filtered negative air machine to ensure clean filters and proper seating of the HEPA filter on the filter gasket.
- Have available a HEPA filtered vacuum for the purposes of vacuuming dust and debris from equipment, materials, carts and personnel clothing
- Have available clean cloths and spray disinfectant or wipes for the purposes of wiping clean equipment, materials and carts

Class I Guidelines – Select all that apply

- Immediately replace a ceiling tile displaced for visual inspection
 - Place HEPA filtered portable air scrubber in area with open ceiling tile
- Execute work by methods to minimize raising dust from construction operations
 - Place HEPA filtered portable air scrubber near work area (within 3 feet)

Class II Guidelines – Select all that apply

- Provide active means to prevent airborne dust from dispersing into atmosphere
 - Capture dust during drilling by placing the nozzle of a HEPA filtered vacuum at the drill point
 - Capture dust during cutting by placing the nozzle of a HEPA filtered vacuum at the cut point
 - Use cutout box (bird box) when cutting drywall and installing electrical box
 - Depressurize cutout box using a HEPA filtered vacuum
 - Prior to removing the cutout box from the wall, thoroughly vacuum all dust and debris from within the box, and then wipe the box interior with disinfectant
 - Water mist work surfaces to control dust while cutting
- Close door to work area
- Place HEPA filtered portable air scrubber inside work area
- Place HEPA filtered portable air scrubber outside of work area (in adjacent occupied spaces)
- Seal unused doors with tape
- Securely seal and block off supply air diffusers
 - Submit an SIR to determine affected VAV and adjacent areas served by the VAV
- Securely seal and block off return air grills
- Place MERV 8 filters over return air grills
- Place MERV 11 filters over return air grills

- Securely seal and block off exhaust air grills
- Place MERV 8 filters over exhaust air grills
- Place tacky mat at corridor entrance into work area
- Place tacky mat within work area at exit to facility corridor
- Contain construction waste before transport in tightly covered containers
 - All trash carts shall be wiped clean (on all surfaces and wheels) prior to exiting the work area and again prior to re-entry into the hospital after dumping at the loading dock. This may necessitate placement of cleaning materials at the loading dock entrance.

Class III and IV Guidelines – Select all that apply

- Access above ceiling using a containment cube that has been cleaned on all interior and exterior surfaces
 - Depressurize the containment cube using a HEPA filtered negative air machine
 - Place HEPA filtered portable air scrubber in the work area and near the exhaust discharge of the containment cube
 - Prior to exiting the cube, thoroughly clean (vacuum and wipe with disinfectant) the cube interior and all materials and equipment within the cube
 - All work personnel shall thoroughly vacuum clothing and shoes prior to exiting the containment cube. Hard hats and high visibility clothing shall also be clean.
 - Workers are to wear bunny suits, booties and hat covers when exiting the containment cube
- Remove or isolate HVAC system in area where work is being done to prevent contamination of duct system
 - Submit an SIR to determine affected VAV and adjacent areas served by the VAV
- Install all critical barriers,(i.e., sheetrock, plywood, plastic), to seal area from non-work area per attached infection control schematic
 - Install hard-wall barriers without anteroom
 - Install hard-wall barriers with anteroom
 - Install plastic wall barriers without anteroom
 - Install plastic wall barriers with anteroom
- Maintain negative air pressure within work site utilizing HEPA-equipped air filtration units
 - Discharge negative air to

 - Place manometers with datalogging or printing capabilities in each anteroom. Measure pressure differential between work areas referencing the corridor (list adjacent spaces). Program alarm set point at -0.01/-0.02/-0.03 inches water gage.
- Place HEPA filtered portable air scrubber inside work area
- Place HEPA filtered portable air scrubber outside of barriers
- Do not begin construction work until barriers and other infection controls are inspected by the Infection Preventionist and an infection control permit is issued
- When PPE is required, all PPE should be stored off the floor inside the anteroom

- Bunny suits shall be worn by all subcontractors within work area while dusty tasks are being performed.
- These tasks include demolition and installation/sanding drywall.
- Contain construction waste before transport in tightly covered containers
 - All trash carts shall be wiped clean (on all surfaces and wheels) prior to exiting the work area and again prior to re-entry into the hospital after dumping at the loading dock. This may necessitate placement of cleaning materials at the loading dock entrance.
- Cover transport receptacles or carts; tape covering down unless solid lid
- Workers are to wear bunny suits, booties and hat covers when exiting the work area
- Maintain a clean work area by vacuuming with HEPA-filtered vacuums
- Maintain a clean work area by. Use dust suppressant when broom sweeping.
- Workers are required to vacuum their clothes with a HEPA vacuum cleaner while in the anteroom and before exiting the work site
- Workers are to wear bunny suits, booties and hat covers when exiting the work area
- All personnel entering work site are required to wear shoe covers. Shoe covers must be changed each time the worker exits the work area
- Seal holes, pipes, conduits, and punctures appropriately
- Install new HVAC ductwork using clean duct protocols - cover all open ducts at the end of each shift

At the completion of work

- Perform construction clean by wiping all work surfaces with disinfectant
- Perform construction clean by wet mopping
- Perform construction clean by vacuuming the floor, walls and other affected surfaces at the completion of work using a HEPA filtered vacuum
- Coordinate an EVS terminal clean at the completion of the work
- Coordinate an EVS triple-terminal clean at the completion of the work
- Remove isolation of HVAC system in areas where work was being performed
 - Perform test, balance and adjustment of the HVAC system as needed
- Do not remove barriers from work area until completed project is inspected by the owner's Safety Department and Infection Prevention Department
- Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction